6   packing the consecutive new data words consecutively in a token buffer of a

7   second width without holes between the packed new data words; and

8   unpacking the data words to reproduce the new sequence of new data

9   words.

1   2.   The method of claim 1, further comprising:

2   writing a block of data from the token buffer to a random access

3   memory device configured to store words of the second width.

1   3.   The method of claim 1, further comprising:

2   expanding out run length code in the unpacked words.

1   4.   An inverse modeler, comprising:

2   a data unpacker to unpack data words received from an input terminal to a

3   different length format;

4   a data expander coupled to the data unpacker; and

5   a data padder to pad data tokens received from the expander.

1   5.The inverse modeler of claim 4, wherein the data expander expands out run

2   length codes into runs of zeros followed by a level in the packed data.

1   6.   The inverse modeler of claim 5, wherein the data padder pads the last

2   word of the expanded tokens.